

Title (en)

HIGH-STRENGTH STEEL HAVING A HIGH MINIMUM YIELD LIMIT AND METHOD FOR PRODUCING A STEEL OF THIS TYPE

Title (de)

HOCHFESTER STAHL MIT HOHER MINDESTSTRECKGRENZE UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN STAHL

Title (fr)

ACIER À HAUTE RÉSISTANCE DOTÉ D'UNE LIMITE ÉLASTIQUE MINIMALE ET PROCÉDÉ DE FABRICATION D'UN TEL ACIER

Publication

EP 3325677 A1 20180530 (DE)

Application

EP 15744166 A 20150724

Priority

EP 2015067084 W 20150724

Abstract (en)

[origin: WO2017016582A1] The invention relates to a high-strength steel having a minimum yield limit of 1300 MPa, to a method for producing a steel of this type and to the use thereof.

IPC 8 full level

C21D 8/02 (2006.01); **C21D 1/18** (2006.01); **C21D 9/46** (2006.01); **C22C 38/00** (2006.01); **C22C 38/02** (2006.01); **C22C 38/04** (2006.01); **C22C 38/06** (2006.01); **C22C 38/12** (2006.01); **C22C 38/42** (2006.01); **C22C 38/44** (2006.01); **C22C 38/46** (2006.01); **C22C 38/48** (2006.01); **C22C 38/50** (2006.01); **C22C 38/54** (2006.01)

CPC (source: EP US)

C21D 1/18 (2013.01 - EP US); **C21D 6/004** (2013.01 - EP US); **C21D 6/005** (2013.01 - EP US); **C21D 6/008** (2013.01 - EP US); **C21D 8/0205** (2013.01 - EP US); **C21D 8/0226** (2013.01 - EP US); **C21D 8/0263** (2013.01 - EP US); **C21D 9/46** (2013.01 - EP US); **C22C 38/001** (2013.01 - EP US); **C22C 38/002** (2013.01 - EP US); **C22C 38/02** (2013.01 - EP US); **C22C 38/04** (2013.01 - EP US); **C22C 38/06** (2013.01 - EP US); **C22C 38/42** (2013.01 - EP US); **C22C 38/44** (2013.01 - EP US); **C22C 38/46** (2013.01 - EP US); **C22C 38/48** (2013.01 - EP US); **C22C 38/50** (2013.01 - EP US); **C22C 38/54** (2013.01 - EP US); **C21D 2211/008** (2013.01 - EP US)

Citation (search report)

See references of WO 2017016582A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017016582 A1 20170202; CA 2989720 A1 20170202; CA 2989720 C 20200922; CN 107922986 A 20180417; CN 107922986 B 20200207; EP 3325677 A1 20180530; JP 2018526533 A 20180913; JP 6630812 B2 20200115; MX 2018000917 A 20180522; TW 201706423 A 20170216; TW I696709 B 20200621; US 10597746 B2 20200324; US 2018209008 A1 20180726

DOCDB simple family (application)

EP 2015067084 W 20150724; CA 2989720 A 20150724; CN 201580081913 A 20150724; EP 15744166 A 20150724; JP 2018503252 A 20150724; MX 2018000917 A 20150724; TW 105121240 A 20160705; US 201515745660 A 20150724